

for an oil well ☒ or gas well ☐

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the _____.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

OWNER Pense Bros Drilling		ADDRESS Box 551 Fredericktown, MO. 63645	
NAME OF LEASE Payne		WELL NUMBER 3	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20641
LOCATION OF WELL 1370' FNL 1800' FWL		SEC-TWP-RNG OR BLOCK & SURVEY 5-43N-33W	COUNTY Cass
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: Pense Bros		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) GAS (MCF/DAY) DRY? Yes
DATE ABANDONED 10-6-97	TOTAL DEPTH 500'	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) N/A GAS (MCF/DAY)	WATER (BBLS/DAY)
Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.		Fluid content of each formation	Depth interval of each formation
Circulated with clean water; mixed and pumped 43 sx at 330'. Circulated cement to surface. Pulled tubing from hole and mixed another 5 sx cement to top off well again			Size, kind, & depth of plugs used, giving amount cement. 48 sx; 50/50 poz; 6% gel
SIZE PIPE 6 1/4	PUT IN WELL (FT) 20'	PULLED OUT (FT)	LEFT IN WELL (FT)
GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.) Cut off below plow depth		PACKERS AND SHOES N/A	
WAS WELL FILLED WITH MUD-LADEN FLUID?		INDICATE DEEPEST FORMATION CONTAINING FRESH WATER	
NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE			
NAME		ADDRESS	
DIRECTION FROM THIS WELL			
METHOD OF DISPOSAL OF MUD PIT CONTENTS Covered with dirt		RECEIVED DEC 14 1998 MO Oil & Gas Council	
NOTE FILE THIS FORM IN DUPLICATE WITH (USE REVERSE SIDE FOR ADDITIONAL DETAIL)			
CERTIFICATE I, the undersigned, state that I am the <u>partner</u> of the <u>Town Oil Co</u> (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.			
SIGNATURE <u>Lester Town by dip</u>		DATE 12-4-98	

Well #3
 Farm: Payne
 Cass County, MO.
 Lease Owner: Pense Bros Drilling Co., Inc.

<u>WELL LOG</u>		
<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>
0-13	Soil & clay	13
3	Shale	16
4	Sand	20
4	Sandy shale	24
8	Shale	32
6	Lime	38
11	Shale	49
36	Lime	85
8	Shale & slate	93
19	Lime	112
6	Shale & slate	118
2	Lime	120
2	Shale & slate	122
6	Lime	128
30	Shale	158
8	Sand	166
79	Shale	245
7	Sand	252
27	Shale	279
2	Shale	281
2	Shale	283
2	Sand	285
1	Sand	286
1.5	Sandy shale	287.5
3	Sand	290.5
1.5	Lime	292
27	Shale	319
8	Sand	327
12	Shale	339
6	Lime	345
14	Shale & shells	359
13	Lime	363
3	Sand	366
13	Shale shells	379
10	Shale	389
4	Lime	393
5	Shale & slate	398
7	Sand	405
38	Lime	443
4	Slate	447
2	Shale	449
13	Lime shells	462
4	Slate	466
3	Shale	469
23	Sand	492
8	Shale	500

Hertha

TD

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CONSOLIDATED INDUSTRIAL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 or 800-467-8676

TICKET NUMBER 09292

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

DATE 10-6-97	CUSTOMER ACCT # 7823	WELL NAME Paine #3	QTR/QTR	SECTION	TWP	RGE	COUNTY Cass Mo.	FORMATION
CHARGE TO Town 0:1				OWNER				
MAILING ADDRESS 16205 W 287 St				OPERATOR				
CITY Paola				CONTRACTOR Town				
STATE KS		ZIP CODE 66071		DISTANCE TO LOCATION 15				
TIME ARRIVED ON LOCATION 11:30				TIME LEFT LOCATION 2:30				

WELL DATA	
HOLE SIZE 5 5/8	
TOTAL DEPTH 468	
CASING SIZE	
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	
INSTRUCTIONS PRIOR TO JOB	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input checked="" type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORITICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

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JOB SUMMARY

DESCRIPTION OF JOB EVENTS Establish circulation with clean water. Mixed and pumped 43sx at 330'. Circulated cem to surface. Pulled tubing from hole and mixed another 5sx of cem to top off well again.

48sx total 50/50 p22 6% gel.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE x PRESSURE x 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE